

NOV 15 2005

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Intel Legal Team

Fax

Page 1 of 12

Date: Nov 14, 2005

To: Terrell McKinnon Fax: 571-273-8300 Phone: 571-272-4797
United States Patent and Trademark Office

From: David N. Tran Fax: 408-765-7723 Phone: 408-765-4692

Subject: Serial Number 10/749,881

A CONFIRMATION COPY OF THIS DOCUMENT:

WILL NOT BE SENT

Application No.: 10/749,881
Filing Date: December 31, 2004
First Named Inventor: Eric DiStefano et al.
Group Art Unit: 3743
Examiner Name: MCKINNON, TERRELL
Attorney Docket No.: P18069

Enclosures:

1. Transmittal Form (1 page)
2. Fee Transmittal for FY 2005 (1 page in duplicate).
3. Response to Final Office Action (8 pages) - RCE

RECEIVED
OIPE/IAP

NOV 16 2005

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL **For FY 2005**

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1320.00

Complete if Known

Application Number 10/749,881
Filing Date December 31, 2003
First Named Inventor Eric DiStefano, et al.
Examiner Name McKinnon, Terrill
Art Unit 3743
Attorney Docket No. P18069

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number 50-0221 Deposit Account Name Intel Corporation
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.18 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | <u>900.00</u> |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | <u>0</u> |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | <u>0</u> |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | <u>0</u> |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | <u>0</u> |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|--|----------------------------------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |
| Total Claims | Extra Claims | Fee (\$) |
| - 20 or HP = _____ x _____ = <u>0</u> | | |
| HP = highest number of total claims paid for, if greater than 20. | | |
| Indep. Claims | Extra Claims | Fee (\$) |
| - 3 or HP = _____ x _____ = <u>0</u> | | |
| HP = highest number of independent claims paid for, if greater than 3. | | |
| | Multiple Dependent Claims | Fee (\$) |
| | | <u>0</u> |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

- 100 = / 50 = (round up to a whole number) x = Fee Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount) Fee Paid (\$)
Other (e.g., late filing surcharge): Two months 420.00

SUBMITTED BY

Signature David N. Tran Registration No. 50,804 Telephone 408-765-4692
Name (Print/Type) David N. Tran Date 11/14/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NOV 15 2005

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

11

Application Number 10749,881

Filing Date December 31, 2003

First Named Inventor Eric DiStefano, et al.

Art Unit 3743

Examiner Name McKinnon, Terrell

Attorney Docket Number P18069


ENCLOSURES (Check all that apply)

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |

Remarks

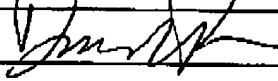
REQUEST FOR CONTINUED EXAMINATION

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|--------------|---|
| Firm Name | Intel Corporation |
| Signature |  |
| Printed name | David N. Tran |
| Date | Nov 14, 2005 |
| Reg. No. | 50,804 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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| Signature |  |
| Typed or printed name | David N. Tran |
| Date | 11/14/2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NOV 15 2005

Attorney's Docket No.: P18069

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Eric DiStefnao, et al.

Application No. 10/749,881

Filed: 12/31/2003

Title: Thermal Solution For Electronics
Cooling Using a Heat Pipe in
Combination With Active Loop Solution

Examiner: MCKINNON, TERRELL

Art Unit: 3743

Commissioner For Patents
P.O. Box 1450
Alexandria, VA. 22313-1450REQUEST FOR CONTINUED EXAMINATION

Sir:

In response to the office communication mailed on July 1, 2005, for the above-referenced patent application, it is respectfully requested that the application be amended as follows and that the following remarks be considered:

CERTIFICATE OF TRANSMISSION

37 C.F.R. § 1.8(a)

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Date: November 14, 2005

Name: David N. Tran

Signature: 